

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## CoolLED: pE-300white

RRID:SCR\_021073

Type: Tool

### Proper Citation

CoolLED: pE-300white (RRID:SCR\_021073)

### Resource Information

**URL:** <https://www.cooled.com/products/pe-300white/>

**Proper Citation:** CoolLED: pE-300white (RRID:SCR\_021073)

**Description:** Compact and simple to use LED illuminator for microscopes. Provides broad spectrum of illumination, covering excitation bands of fluorophores such as DAPI, CFP, Aqua, FITC, TRITC, TxRed, Cy5 and many more. Operation is by manual control pod with instant on and off, irradiance control, with remote control available via USB or TTL trigger.

**Synonyms:** pE-300white

**Resource Type:** instrument resource

**Keywords:** LED illuminator, microscopes LED illuminator, fluorophores spectrum illumination, DAPI, CFP, Aqua, FITC, TRITC, TxRed, Cy5, instrument, equipment, USEDit

**Availability:** Commercially available

**Resource Name:** CoolLED: pE-300white

**Resource ID:** SCR\_021073

**Alternate IDs:** Manufacturer:Cooled, Brand:Cooled

**Record Creation Time:** 20220129T080353+0000

**Record Last Update:** 20260801T190703+0000

### Ratings and Alerts

No rating or validation information has been found for CoolLED: pE-300white.

No alerts have been found for CoolLED: pE-300white.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

J??rgensen SK, et al. (2024) An analogue of the Prolactin Releasing Peptide reduces obesity and promotes adult neurogenesis. EMBO reports, 25(1), 351.

Paniccia JE, et al. (2024) Restoration of a paraventricular thalamo-accumbal behavioral suppression circuit prevents reinstatement of heroin seeking. Neuron, 112(5), 772.

Chen HC, et al. (2023) Differentiation, Transcriptomic Profiling, and Calcium Imaging of Human Hypothalamic Neurons. Current protocols, 3(6), e786.

Dimitriu T, et al. (2022) Bacteriostatic antibiotics promote CRISPR-Cas adaptive immunity by enabling increased spacer acquisition. Cell host & microbe, 30(1), 31.